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TAKAHASHI HIROMICHI;
MIZUNUMA TATSUYA;**Assignee: **KAO CORP**
[News, Profiles, Stocks and More about this company](#)Published / Filed: **1998-08-18 / 1997-02-06**Application Number: **JP1997000023734**IPC Code: **D21C 5/02;**Priority Number: **1997-02-06 JP1997000023734**Abstract: **PROBLEM TO BE SOLVED:** To obtain pulp good in whiteness and an area-ratio of residual ink in good yield by putting disaggregated pulp obtained from waste paper and stripped ink into a liquid capable of separating into a phase having affinity to the ink and a phase having affinity to the pulp by standing.**SOLUTION:** This method for removing ink is to put disaggregated pulp obtained from waste paper as a raw material and stripped ink into immiscible liquids in standing, i.e., one to be a phase having affinity to the ink and the other to be a phase having affinity to the pulp, distribute respectively into the phase having affinity to the pulp and the phase having affinity to the ink at 5-80°C and separate the disaggregated pulp and the stripped ink. Removal of the ink from newspapers, handbills, magazines, OA waste paper, etc., is effectively carried out and the ink-removed pump having high quality is obtained.

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